

#16

TECH CENTER 1600/2900

JAN 03 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steinman et al.**Serial No.:** 09/073,596**Filed:** May 6, 1998**Entitled:** METHODS FOR IN VITRO
PROLIFERATION OF DENDRITIC CELL
PRECURSORS AND THEIR USE TO
PRODUCE IMMUNOGENS**Examiner:** F. Pierre VanderVegt**Group Art Unit:** 1644**Attorney Docket No.:** MER-010DV1

(FORMERLY 2016-4000US5)

Assistant Commissioner for Patents
Washington, D.C. 20231**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST,
REVOCATION OF PRIOR POWERS, CHANGE OF CORRESPONDENCE ADDRESS,
and CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Sir:

The undersigned Assignee of the above-identified United States patent application, hereby revokes all powers of attorney previous created and appoints the following attorneys with full power of substitution and revocation to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith.

Scott M. Alter	32,879	Ann-Louise Kerner, Ph.D.	33,523
Hollie L. Baker	31,321	Janice M. Klunder, Ph.D.	41,121
Barbara A. Barakat	32,190	James B. Lampert	24,564
Steven D. Barrett	40,903	Keum J. Park	42,059
Michael J. Bevilacqua	31,091	Jason A. Reyes	41,513
Nancy Chiu, Ph.D.	43,545	Gretchen A. Rice, Ph.D.	37,429
Michael A. Diener	37,122	Donald R. Steinberg	37,241
Peter M. Dichiaro	38,005	Colleen Superko	39,850
Richard A. Goldenberg	38,895	C. Hall Swaim	22,838
Edward D. Grieff	38,898	Rajesh Vallabh	35,761

Sally Byrne	40,545	Wayne M. Kennard	30,271
David J. Cerveney	44,600	Henry N. Wixon	32,073
Nels Lippert	25,888	Ayla A. Lari	43,739
Gregory S. Discher	42,488	Dominic Massa	44,905
Robert McIssac	46,918	Irah H. Donner	35,120
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Anthony Kahng	42,704	David L. Cavanaugh	36,476
Cynthia Nicholson	36,880	Maria Maebius	42,967
MaryRose Scozzafava	36,268	Tamera M. Pertmer	47,856
Leonid Thenor	39,397	Victor Souto	33,458
Gary A. Walpert	26,098	Michael J. Twomey	38,349
Joseph Haag	42,612	Lisa Wilson	34,045
Goldberg, Neal	48,527	Wendy A. Haller	35,177
Mendez, Tiffany	P50,160	Love, Jane M.	42,812
Schwartz, Jason J.	43,910		

All future correspondence should be sent to:

Ann-Louise Kerner, Ph.D.
Hale and Dorr LLP
60 State Street
Boston, MA 02109
Telephone No.: (617) 526-6192
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CERTIFICATE UNDER 37 CFR 3.73(b)

Merix Bioscience, Inc., a corporation of the state of Delaware, certifies that it is the Assignee of the entire right, title and interest in the patent identified above by virtue of:

An Assignment from the inventor(s) of the patent identified above was recorded in the United States Patent and Trademark Office on September 24, 2001.

The undersigned has reviewed all the documents in the chain of title of the patent identified above and, to the best of the undersigned's knowledge and belief, title is in the

U.S.S.N. 09/073,596

Page 3

Assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

The undersigned further declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent.

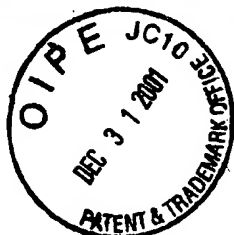
Respectfully submitted,
MERIX BIOSCIENCE, INC.
4233 Technology Drive
Durham, NC 27704

By: Isadone M. Pike, M.D.

Title: Senior Vice President,
Research, Development + Medical

Signature: Isadone M. Pike, M.D.

Date: 11/13/2001



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Applicant: Steinman et al.

Serial No.: 09/073,596

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Group Art Unit: 1644

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Sir:

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Facsimile No.: (617) 526-5000

CERTIFICATE UNDER 37 CFR 3.73(b)

The Rockefeller University certifies that it is the Assignee of the entire right, title and interest in the patent identified above by virtue of:

An Assignment from the inventor(s) of the patent identified above was recorded in the United States Patent and Trademark Office on September 27, 1995, Reel 7653, Frame 0853.

The undersigned has reviewed all the documents in the chain of title of the patent identified above and, to the best of the undersigned's knowledge and belief, title is in the

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Page 3

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Respectfully submitted,
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By: KATHLEENA DENIS, Ph.D
 DIRECTOR OF TECHNOLOGY TRANSFER

Title: _____

Signature: Kathleen A. Denis

Date: 14 Nov 2001